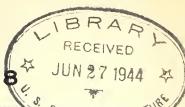
Historic, Archive Document

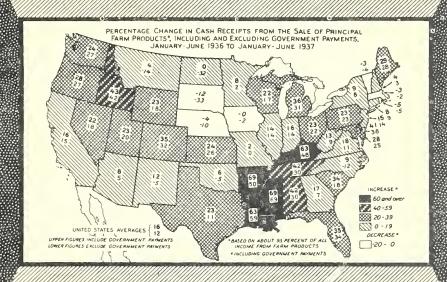
Do not assume content reflects current scientific knowledge, policies, or practices.



FARM FAMILY LIVING, 1938



AGRICULTURAL OUTLOOK CHARTS



U.S. DEPARTMENT OF AGRICULTURE

BUREAU OF AGRICULTURAL ECONOMICS
BUREAU OF HOME ECONOMICS
WASHINGTON, D.C.

OCTOBER 1937



OUTLOOK CHART SERIES

1938

The charts in this book have been selected by the Outlook Committees as those best adapted for presenting graphically the economic background for the respective commodities. Though the charts are as up-to-date as available data will permit, mimeographed data sheets will be mailed early in November for bringing to date, as of November 1, those charts and tables having monthly data. Many other charts which are useful in special cases but are not included in this booklet can be supplied upon request.*

OUTLOOK CHART BOOKS FOR 1938

Beef Cattle Demand, Credit and Prices

Cotton Farm Family Living

Tobacco Feed Crops: Corn, Oats, Barley, Hay;

Wheat and Rye and Total Livestock

Fruits and Nuts Sheep, Lambs, Wool and Mohair

Hogs Potatoes and Truck Crops

Poultry and Eggs Flax, Soybeans, Peanuts, and Cottonseed

Dairy Products Rice and Dry Beans

Copies of these chart books are sent to Outlook extension workers but are not available for general distribution.

WALL CHARTS - Wall charts, 30×40 inches in size, will be made by the Bureau on receipt of order for 10ϕ each on blueprint paper, for 20ϕ each on black-line paper, and 75ϕ each on chart cloth (blue-line). Single bromide enlargements of other charts and maps not included in this booklet will be made for 75ϕ , or mounted on cloth for \$1.25 each; if 25 copies or more are ordered, however, they will be furnished at the 10 or 20-cent rate, depending upon the paper. Note: The charts shown in this book are the publication type - those which will be supplied on orders have the large lettering suitable for use in extension meetings.

TO ORDER WALL CHARTS

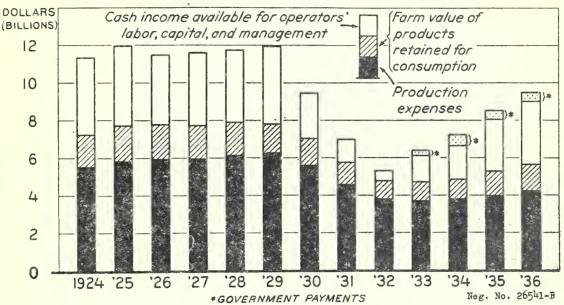
- (1) List number, title, and whether wanted on cloth or paper for each chart desired.
- (2) Give name and address of individual to whom finished charts should be sent.
- (3) Make all remittances payable to the United States Department of Agriculture, and send remittance and order to Division of Economic Information, Bureau of Agricultural Economics, Washington, D. C.

^{*}See "Agricultural Economics Charts," mimeographed, June 1937.

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Distribution of Gross Income from Farm Production, 1924 to Date



The increase in the net income from farming has been greater than the increase in gross income since 1932. During this period there has been only a moderate rise in production expenses; the upward trend of expenditures for commodities used in production has been partially offset by the downward trend in interest and real estate tax charges. Gross income from farm production as shown in the chart includes the value of products consumed on the farm as well as the cash income from products which are sold. The production expenses include cash outlay for the major commodities used currently in production and an allowance for depreciation of the more durable equipment used in farm production, such as machinery and outbuildings. No depreciation is allowed on dwellings and only one-half of the automobile cost is considered an expense of production. A portion of the tax and interest charges are also assigned to dwellings. Thus computed, the white and shaded areas represent the amount of income available to farm operators for their labor, capital, and management after deducting production expenses.

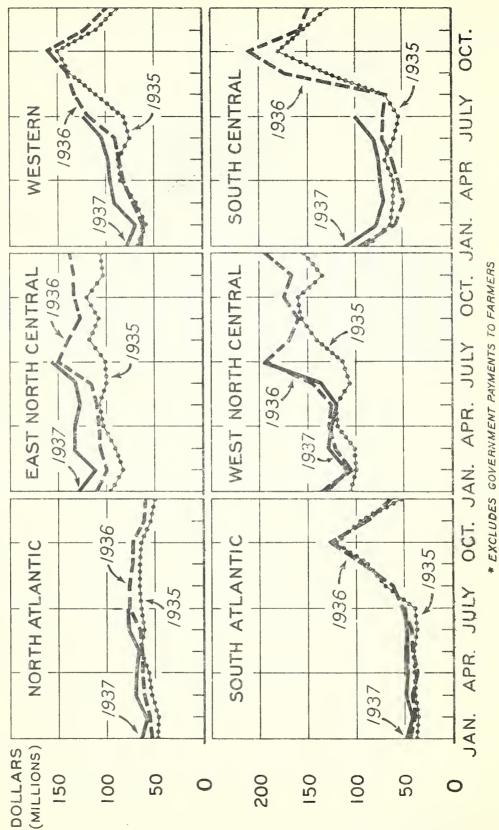
Distribution of gross income from farm production, 1924 to date

Year	Gross income ¹ /	Production expenses	Farm value of products retained for consumption	Cash income available for operator's labor, capital and management	Rental and benefit payments
	Mil.dols.	<u> </u>	Mil.dols.	Mil.dols.	Mil.dols.
1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	11,968 11,480 11,616 11,741 11,941 9,454 6,968 5,337 6,406 7,276 8,508 9,530	5,538 5,834 5,960 5,979 6,145 6,272 5,591 4,575 3,845 3,723 3,723 3,809 3,970 4,230	1,697 1,882 1,822 1,744 1,742 1,524 1,167 960 997 1,049 1,307 1,430	4,102 4,252 3,608 3,893 3,854 4,145 2,439 1,226 532 1,686 2,418 3,231 3,870	- - - - - - - 278 595 498 480

Bureau of Agricultural Economics. Current data for columns 1, 2, 3, and 5, published annually in mimeographed release "Income from farm production in United States."

L/ Includes rental and benefit payments.

RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS, BY REGIONS, 1935 TO DATE *

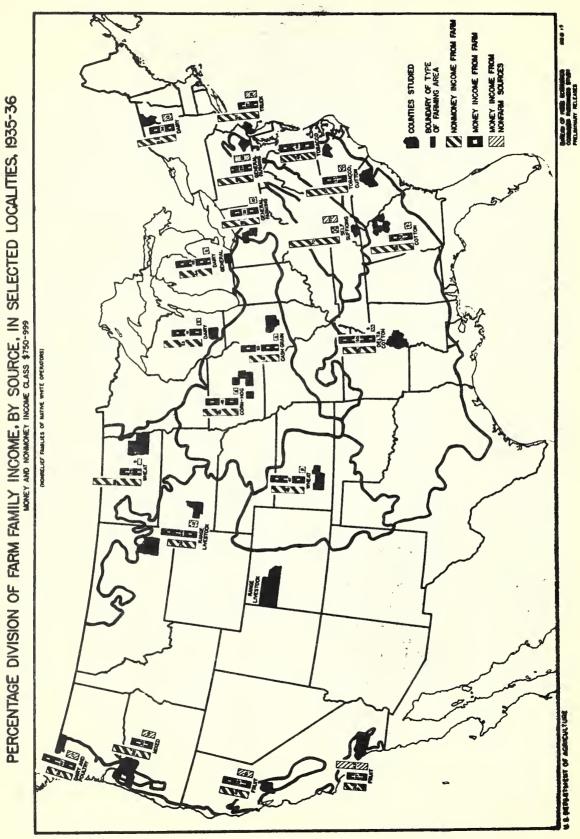


Cash receipts from sale of principal farm products by regions, 1935 to date (excluding government payments)

The monthly estimates of receipts from the sale of principal farm products by regions provide a measure of the change in income from year to year and give an indication of the seasonal trend of farm income in the different geographic regions. In regions where income is primarily from livestock and livestock products (such as the North Atlantic and East North Central regions) there is little variation in income from month to month, slight rises occurring in the summer and fall months when crops move in volume. Where the greatest part of the income is obtained from crops, the seasonal trend in income is very marked (particularly in the South Atlantic and South Central States). In the West North Central States the seasonal trend of income has varied somewhat because of severe droughts in recent years. The estimates of farm receipts are based upon sales of 33 of the more important farm commodities which, for the country as a whole, measure approximately 93 percent of the annual cash income from all farm products.

Year and month	North Atlantic	South Atlantic	East North Central	West North Central	South Central	Western
1935 January	Mil.dols. 47.2	Mil.dols. 37.3	Mil.dols. 95.0	Mil.dols. 105.9	Mil.dols. 86.8	Mil.dols. 65.4
February March April May	46.7	36.0	82.7	99.2	63.0	53.2
	53.0	38.3	91.0	101.0	60.5	68.7
	56.8	39.5	103.4	113.7	59.5	84.4
	65.7	40.7	107.3	120.0	68.8	86.8
June	61.6	37.5	99.3	106.6	58.7	75.5
July	63.9	39.8	101.0	113.5	53.2	81.6
August	65.3	69.4	107.3	141.3	68.4	110.5
September October November December	65.1	87.0	107.9	157.0	129.4	136.0
	63.6	120.0	120.2	159.8	181.6	151.6
	54.4	91.0	103.1	134.9	154.1	108.7
	50.4	52.5	105.6	153.0	129.0	88,6
1936 January. February. March. April May. June. July. August	52.9 55.0 61.2 62.7 62.2 64.4 75.9 76.6	44.7 39.7 40.4 36.3 40.9 42.6 51.7 61.2	110.0 98.6 106.8 107.6 109.4 116.5 149.0 139.2	133.0 105.7 121.8 127.3 125.1 144.5 193.4 168.9	93.0 57.3 49.5 54.0 60.7 72.1 70.6 67.2	62.9 61.5 72.0 81.4 85.6 90.1 117.8
September October November December	72.7	92.8	126.9	159.3	173.9	139.6
	72.1	126.1	133.2	174.9	210.9	158.5
	60.7	87.7	133.8	166.9	157.0	120.0
	59.7	63.5	137.6	192.3	148.6	98.1
1937 January February March April May June July August September October	63.1	48.2	128.0	131.6	109.8	78.2
	58.1	42.0	111.5	106.6	77.1	69.1
	69.7	48.4	132.9	125.8	71.5	92.3
	67.8	46.8	133.1	125.1	73.7	95.2
	67.7	47.6	128.8	119.5	76.6	97.6
	77.5	48.3	132.5	137.0	80.1	104.4
	78.2	49.0	157.6	195.9	100.3	124.0
November						

Bureau of Agricultural Economics



DIVISION OF FARM FAMILY INCOME BY SOURCE, IN SELECTED LOCALITIES, 1935-36 in Money and Nonegney Income Class, \$750-9921/ (Nonrelief families2/ of native white operators)

The significance to family living of an increase in money income from farming can be fully appraised only in connection with facts regarding money income from nonfarm sources and the nonmoney income from the farm (housing, food, fuel, and other products furnished for family use). As shown in the chart, income "in kind" contributed 40 percent or more of the total income (money and nonmoney) to families with total incomes of \$750-999 (money and nonmoney) in 16 out of the 20 localities studied. In some of these localities money income from farming communiced as much as 90 percent of the money from farm and nonfarm sources, in others as little es 40 percent, or even as 32 in the celf-sufficing area.

	Fami-	Aver-			Aver	age income			Porc	entage of	income f	rom -
Selected counties in -	lies	age	Money		Farm		Nonfarm	Total		Farm		Nonfarm
Selected countries in -	stud- ied	family eize	end nonmoney	All	Non- money	Модеу	Money	money	All	Non- none y	Money	Money
	Number	Persons	Dollars	Dollars	Dollars	Dollars	Dollars	Dollare	Percent	Percent	Percent	Percent
Vermont (2) 3/		4.0	893	774	470	304	119	423	87	53	34	13
New Jersey (3)	73	3.3	873	733	493	240	140	380	84	57	27	16
Pennsylvania (1)	249	4.1	872	677	429	248	195	443	78	49	29	22
Ohio (3)	1 55	3-4	884	796	460	336	88	424 530	90	52	38 53	10
Illinois (4)	96	3.4	8 95	839	365	474	56	530	94	41		6
Michigan (1)	137	3.4	881	811	390	421	70	490	92	44	48	8
Wieconsin (1)	120	4.4	877	826	467	359	52	410	94	53	41	6
Iowa (5)	153	3.6	872	819	426	393	54	447	94	49	45	6
North Dakota (4)	138	4.7	866	823	571	252	43	295	95	66	29	5
Kensas (4)	98	4.3	869	798	386	412	71	483	92	45	47	8
North Carolina, West (2)	195	5•4	870	695	612	83	175	258	80	70	10	20
North Carolina, East (2)	51	4.2	874	835	417	418	39	457	96	48	48	4
South Carolina (6)	292	5.0	874	791	499	292	83	375	90	57	33	10
Georgia (8)	155	4.8	881	803	518	285	78	363 487	91	59	32	9
Mississippi (4)	86	4•5	878	833	391	442	45	487	95	45	50	5
Montana (1), South Dakota (1)					_							
and Colorado (3)	139	3.8	875	<i>7</i> 65	338	427	110	537	88	39	49	12
Washington (1)	121	3.6	881	732	314	417	149	566	83	36	47	17
Oregon (2)	267	3.6	872	714	457	257	158	415	82	52	30	18
California, Central (1)	37	3.0	863	679	345	334	184	518	79	40	39	21
California, Southern (2)	101	3-4	883	503	263	240	380	620	57	30	27	43

^{1/} This income clase was the modal one for the counties eelected in the States lieted excepting: Southern California where the modal clase was \$1,250 - \$1,499; New Jersey, Wisconsin, Vermont, and North Carolina, where the modal class was \$1,000 - \$1,249; and North Dekota and Georgia, where the modal class was \$500 - \$749.

This income clase constituted 9 to 24 percent of the sample selected in the several localities.

2/ For description of localities selected and the population groupe etudied, see page
Figures in parentheses denote the number of counties studied in each etate.

Consumer Purchases Study Preliminary figures

Bur. Eome Econ. U.S.D.A.

Sample selected in a 1935-36 Study of Consumer Purchases to represent regionalized types of farming in the United States

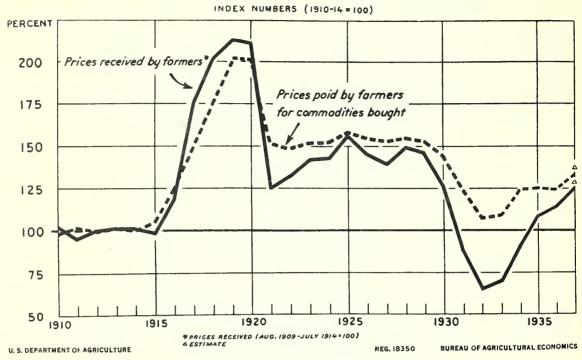
An extensive etudy of the 1935-36 farm family incomes and expenditures for living has been made by the Bureau of Home Economics in 66 counties celected to represent specific type-of-farming areas where conditions favored epocalization and therefore probably better-then-average farm incomes. Exceptions to this are the self-cufficing and part-time areas where farm incomes probably were below average for the statee studied. Families of native white farm operators were studied exclusively except in the Southeast, where Hegro as well as white families, and sharecroppers as well as operators were included.

State	Counties 1/	Percentage of families 2/ in random sample	Chief type of farming
Vermont New Jersey Fennsylvania Ohio Illinois Miohigan Wissonsin Iowa	Chittenden, Franklin Cloucester, Salem, Camden Lancaster. Crawford, Knox, Richland. De Witt, Logan, Macon, Piatt Lenawee Dane Madison, Mahaska, Marion, Marshall, Poweshiek.	50 100 25 25 25 50 50	Dairy Truok Ceneral General General Cach grain Ceneral and dairy Dairy Corn-hog
North Dakota Kansas North Carolina North Carolina South Carolina Georgia	Barnes, Cass, Criggs, Steele	50 50 50 25 25 25	Wheat Wheat Self-sufficing Tobacco Tobacco and cotton Gotton
Mississippi Montana, South Dakota, Colorado Washington Oregon California California	Wilkes Boliver, Leflore, Sunflower, Washington. Custer, Montana; Pennington, South Dakota; Eagle, Garfield, Fio Blanco, Colorado. Whatcom. Marion, Folk. Washington, Clackamus, Multnomah, Marion, Polk San Joaquin. Orange, Riverside.	25 25 100 100 100 100 25 25	Cotton Cotton Range livestook Dairy and poultry Mixed Part-time Fruit Fruit

In a few counties certain minor civil divisions were emitted because of topography or population characteristics. 2/ Of the families in the random sample, information on income was obtained only from families that (1) included native born husband and write, married one year or more; (2) had resided on and operated the same farm for at least one year; (3) were willing and able to give information requested.

Information on expenditures was obtained only from families that met the requirements listed above and, in addition, (1) had not received relief during the year; (2) included 0 to 6 other persons besides the husband and wife; (3) met specifications regarding maximum number of guests, roomers, and boarders in household.

PRICES RECEIVED AND PAID BY FARMERS, 1910 TO DATE



During periods of business recession, prices received by farmers decline faster and farther than do prices paid by farmers for commodities purchased. During periods of recovery they rise more rapidly. Lower agricultural production from 1934 to 1936 contributed to the rise in prices of farm products. In relation to pre-war levels, prices received by farmers in January 1937 were higher than prices paid by farmers for the first time since 1925. Larger crops in 1937 have been accompanied by a downward trend in prices and in buying power per unit of farm products, although 1937 prices on the whole have averaged higher than 1936 prices.

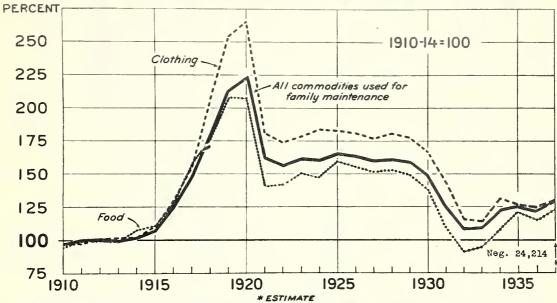
Prices received and paid by farmers, 1910 to date: Index numbers, 1910-14 = 100

	:_	Pr	100 E	3	- li	:		Prices		
Calendar year	:	Received 1/	:	Paid	Calenda year	r: :	Received 1/	:	Paid	
	:		:		- []	:		:		
1910	:	102	:	98	1925	:	156	:	157	
1911	:	9 5	:	101	1926	:	145	:	155	
1912	:	100	:	100	1927	:	139	:	1 5 3	
1913	:	101	:	101	1928	:	149	:	155	
1914	:	101	:	100	1929	:	146	:	153	
1915	:	98	:	105		:		:		
1916	:	118	:	124	1930	:	126	:	Ç4Ţ	
1917	:	175	:	149	1931	:	87	:	124	
1918	:	202	:	176	1932	:	65	:	107	
1919	:	213	:	202	1933	:	70	:	109	
			:		1934	:	90		123	
1920		211	:	201	1935	:	108	•	125	
1921	:	125	:	152	1936	:	114	:	124	
1922	1	132	:	149	1937	:	2/ 125		2/ 133	
1923	:	142	•	152	1938	:	2	:	3	
1924	:	143	:	152	1939	:				
2021						:				

1/ Base period: August 1909 - July 1914 = 100

2/ Preliminary

Prices Paid by Farmers for Food, Clothing, and Family Maintenance, 1910 to Date



Prices paid by farmers for food and clothing, two important items of expenditure for farm family living, increased considerably in 1937 owing to an increased demand and low supplies of some food items such as meat, and to higher production costs for clothing.

Prices paid by farmers for food, clothing, and all commodities used for family maintenance, 1910 to date:

Index numbers, 1910 - 14 = 100

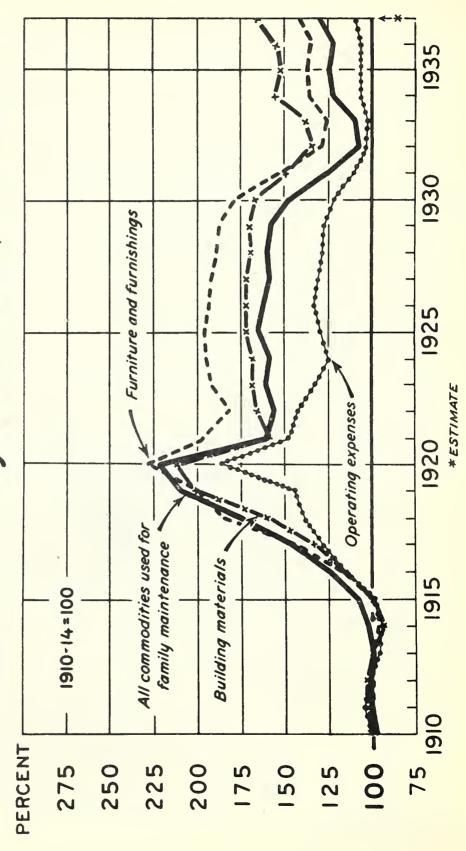
		Inde	x numbers. 19	10 - 14 = 100	
Calendar year		Food		Clothing	All commodities used for family maintenance 1/
1910	:	95		98	98
1911	:	99		98	100
1912	:	100		101	101
1913	:	99		102	100
1914	:	107		102	102
1915	:	110		110	107
1915	:	126		130	124
191 7	:	154		155	147
1918	:	174		207	177
1919		203		253	210
1920	:	207		264	222
1921		140		180	161
1322	:	141		173 180 183 182 180	156 160
1923 1924	:	150 148 150 155		180	160
1924	:	148		183	150
1925 1926	:	150		180	150 164 162
1927	:	152		177	150
1928	:	153		177 181	150 160
1929	•	153 149		177	158
1930		13 7 109		167	148 126
1931	:	109		142	126
1932	•	90 95 108		115 114	108
1934		108		121	109 122
1935		120		131 126 125 2/ 131	
1936	:	120 116		, 125	124 122
1937	:	<u>2</u> / 123		<u>2</u> / 131	<u>2</u> / 129
1932 1933 1934 1935 1936 1937 1938 1939	:				
±7.37	:				

Bureau of Agricultural Economics. Current data published in monthly release of United States Department of Agriculture on average prices received by farmers for farm products.

2/ Preliminary.

^{1/} Automobiles were added in 1917.

Prices Paid by Farmers for Operating Expenses, Furniture and Furnishings, Building Materials for House, and Family Maintenance, 1910 to Date



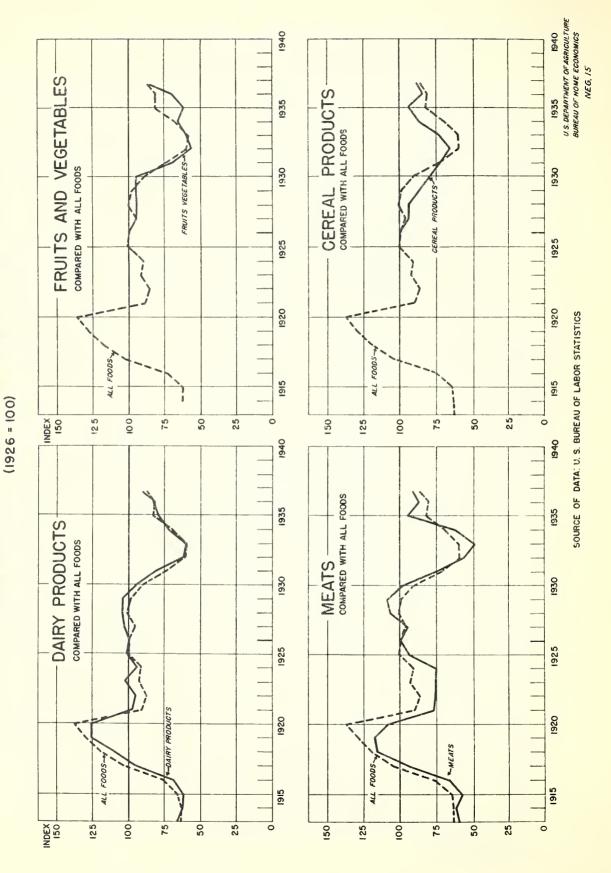
Index numbers of prices paid by farmers for commodities used for family maintenance, 1910-1935: 1910-1914 = 100

Of items purchased for farm family living, prices of building materials and of furniture and furnishings increased the most in 1937, but these items constitute a relatively small proportion of the farm family budget. Food and clothing, which together comprise approximately half of the money expenditures for family living, advanced somewhat less in price. Operating expenses, which constitute about one-seventh of all purchases for farm family living, showed the smallest price advance in 1937.

Year	Operating expenses	Furniture and furnishings	Building materials for house	All commodities used for family maintenance1/
1910	101 105 102 96 95 98 115 128 138 144	102 100 100 100 97 100 116 144 185 200	101 103 104 100 93 100 114 133 160	98 100 101 100 102 107 124 147 177
1920	186 148 142 132 125 129 133 131 128	229 198 182 192 196 197 193 192 189	212 158 165 168 168 172 172 172 169	222 161 156 160 159 164 162 159 160
1930 1931 1932 1933 1934 1935 1937 <u>1</u> /	122 110 103 102 106 106 106	179 153 128 126 136 134 142	166 149 134 138 155 152 154 165	148 126 108 109 122 124 122 129

^{1/} Preliminary.

FOOD: INDEX NUMBERS OF WHOLESALE PRICES



72.4 772.3 773.4 775.6 81.4 84.0 882.1 78.8 77.0 77.0 74.3

8888888844 48888844 488888844

88.9 88.7 90.2 78.5 772.0 76.4

foods

Meats

Fruits

and

vegetables

Sereal products

Dairy products

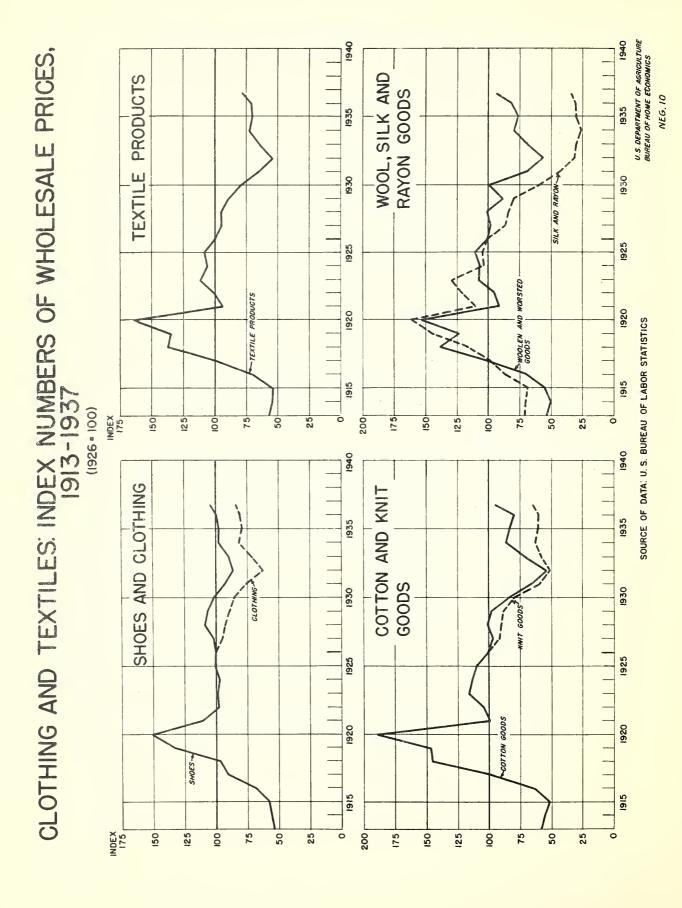
Other

Food: Index numbers of wholesale prices, 1926 = 100

During major price recessions and recovery, prices of dairy products, fruits, vegetables, meats, and cereal products tend to move together. One of the most important factors affecting the prices of food products is the ability of consumers to buy them. The income of consumers declined rapidly during the depression and prices of foods fell to low levels in 1932 and 1933. The recovery in payrolls and farm income since 1933 has been accompanied by an upward trend in food prices. In some instances, changes in supply have been the most important factor affecting prices. Small meat and grain supplies contributed to the recovery in prices of these items. Large supplies of potatoes, apples, peaches, and wheat in 1937 have tended to depress prices of these commodities.

		_	_			_		-			_	-	-	-			-	~	- salved					
All foods	7, 7,	83.2	80.1	80.2	78.0	79.9	81.4	83.1	83.3	82.6	83.9	85.5			87.1	87.0	87.5	85.5	84.2	84.7	86.2			
Year and month	1936	February	March	April	May	June	July	August	September	October	November	December		1937	Jenuary	February	March	April	Mey	June	July	,		
Other foods	65. 65. 66.	20.12	83.3	116.1	123.8	138.0	157.9	94.3	93.6	9°66	100.0	104.5	100.0	98.0	9.76	93.9	80.9	69.8	60.7	61.1	9.99	77.7	75.9	
Meats	59.8	57.6	66.4	92.9	115.2	117.6	108.0	77.4	76.6	76.2	75.7	93,3	100.0	92.7	107.0	109,1	98.4	75.4	58.2	50.0	65.9	94.5	87.8	
Fruits and vege- tables	1	1 1	1	t	1	1	t	t	ı	1	1	ı	100.0	96.7	96.5	97.8	96.6	72.4	58.0	61.7	67.5	63.6	71.9	
Cereal prod- ucts	1	1 1	1	ł	•	1	1	ŀ	1	ı	ł	ı	100.0	94.4	93.6	88.0	81.5	73.1	66.4	75.0	88.7	94.1	36.2	
Dairy prod- ucts	65.9	62.4	69.7	91.5	110.3	125.1	125.2	97.5	91.4	103.4	94.5	101.1	100.0	103.9	105.5	105.6	95.5	81.8	61,3	60.7	72.7	79.8	83.9	
All	64.2	65.4	1 75.7	104.5	119.1	129.5	137.4	90.06	87.6	92.7	91.0	100.2	100.0	26.7	101.0	99°9	90.5	74.6	61.0	60.5	70.5	83.7	82,1	
Year	1913	1915	1916	1917	1918	1919.	1920	1921	1922	1925	1924	1925	1926	1927	1928	1929.	1930	1931	1932	1933	1934.	1935	1936	1937

Source of price data: Bureau of Labor Statistics. Comments: Bureau of Agricultural Economics.



Clothing and textiles: Index numbers of wholesale prices, 1926 = 100

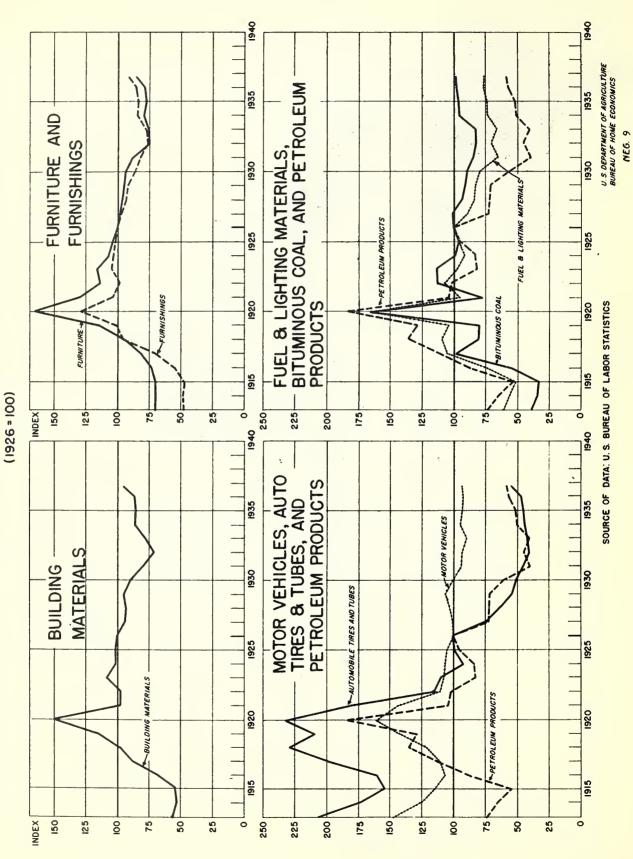
Prices of commodities which have been put through several stages of processing tend to fluctuate less than those of commodities nearer to the raw material stage. Thus, prices of shoes and other clothing show smaller declines from 1928 to 1932 than the prices of cotton and woolen goods. Prices of cotton goods in the first half of the 1920's were maintained at relatively high levels due to higher prices for raw cotton. The marked downward trend in silk and rayon prices in the past 15 years has been due largely to technological improvements and lower production costs in manufacturing rayon. Larger supplies of silk and competition from rayon have resulted in lower silk prices.

		All		Other			Silk	Woolen and
, Year	Shoes	textile	Clothing	textile	Cotton	Knit	and	worsted
, 1001	bhoes	products	010 11111111111111111111111111111111111	products	goods	goods	rayon 1/	
1010	E4 5			62.7	58.0		71.8	
1913	54.5	57.3						53.7
1922	98.1	100.2_		70.8	104.3		121.0	95•7
1923	99.1	111.3		77•4	116.9	a	129.5	107.5
1924	98.4	106.7		87.1	114.7	***	103.1	106.8
1925	100.5	108.3	200.0	104.1	110.0	100.0	104.5	110.2
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	102.5	95.6	95.8	98.2	97.1	91.9	87.1	97.8
1928	109.9	95•5	93.2	95•4	100.4	90.1	83.7	100.1
1929	106.3	90.4	90.0	93.1	98.8	88.5	80.4	88.3
1930	102.0	80.3	86.2	84.2	84.7	80.0	60.2	79.0
1931	93.7	66.3	75•9	75.1	66.1	60.9	43•5	68.2
1932	86.1	54.9	63.0	67.9	54.0	51.6	31.0	57.7
1933	90.2	64.8	7 2. 2	72.5	71.2	58.9	30.6	69.3
1934	98.1	72.9	82.5	73.1	86.5	63.2	26.7	79.7
1935	98.0	70.9	79.8	68.5	83.4	61.8	30.2	76.1
1936	99.8	71.5	81.1	67.0	80.3	61.2	31.2	82.9
1937								
1936								
	100.5	71 7	80.8	67.8	80.4	61.8	00.5	81.4
Jamuary	100.5	71.7 71.0	80.7	67.2	78 . 1	62.0	33.5	82.8
February March	100.4	70.8	80.7	67.2		62.1	31.6	
April	100.4	70.2	80.8	67.5	77.1	62.0	30. 9	83.8 82.2
-	100.3	69.8	81.1		76.2	60.6	30.1	
May June			80.9	67.5	75•5		29.1	82.2
	99•7	69.7		66.9 66.8	75•4	60.3	29.3	82.6
July	99•3	70.5	80.7 80.8		78.7	59•3	30.7	82.0
August	99•3	70.9	80.8	67.0 67.1	79•5 80.0	60.3 60.8	31.6	81.2
September	99•3 99•3	70.9	81.2	67.0	82.0	61.1	30.2	80.9
Uctober November	99.3	71.6	81.5	66.5	85.5	61.2	31.1	80.5
December	99•4	73•5 76•3	83.1	65.3	90.3	63.0	33-4	84.3
1937	77•4	10.5	05.1	09.3	90.5	03.0	33.8	90.5
Jamary	99•7	77•5	83.9	66.2	91.9	64.4	24.5	01.0
February	101.4	77.5	84.2	65.9	91.9	64.4 64.7	34-5	91.9
March	102.3	78.3	84.8	66.5	94.0	64.9	33•7	93.1
April	103.8	79•5	86.8	68.8	95.1	65.9	33.6 33.8	92.6
May	106.1	78.7	87.2	68.9	92.6	65.7		93.5
June	107.5	78.2	89.1	67.5			32.5	93.3
July	107.4	78.3	90.1	69.3	89.7 86.8	64.6 64.8	32.5	93.2 94.4
1/ "Silk" ur		13.5	,0.1	97.5	00.0	04.0	33.9	J4+4

^{1/ &}quot;Silk" until 1926

Source of price data: Bureau of Labor Statistics. Comments: Bureau of Agricultural Economics.

MISCELLANEOUS ITEMS: INDEX NUMBERS OF WHOLESALE PRICES



Miscellaneous Items: Index Numbers of Wholesale Prices, 1926 = 100

In periods of business recession, prices of some of the more durable manufactured products are kept at relatively high levels by reducing output. During the depression of the thirties, prices of building materials, motor vehicles, furniture, and furnishings declined much less than prices of farm products. Improvement in the technique of refining petroleum and in manufacturing auto tires and tubes contributed to the lower level of prices of these items in recent years.

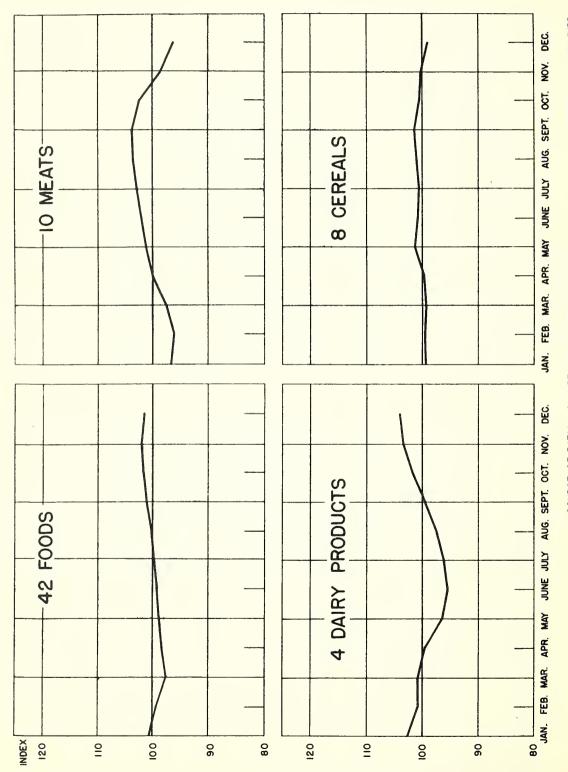
in recent year	rs.							
Year	Fuel and lighting materials	Bitumi- nous coal	Petroleum products	Building materials	Furniture	Furnish- ings	Motor vehicles	Automobile tires and tubes
1913	61.3	38.1	73.3	56 .7	70.7	47.9	147.5	207.2
1921	96.8	77.7	104.4	97.4	129.9	103.3	143.4	179.0
1922	107.3	113.1	102.9	97.3	114.6	97.0	116.6	115.4
1923	97•3	113.4	82.6	108.7	116.7	104.8	108.7	109.5
1924	92.0	99•7	83.5	102.3	107.9	103.4	107.5	92.6
1925	96.5	96.5	95.0	101.7	104.6	102.2	105.3	98.6
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	88.3	100.3	72.7	94.7	97•7	97-4	100.4	74-9
1928	84.3	93.6	72.0	94.1	96.7	93.7	102.9	63.4
1929	83.0	91.3	71.3	95.4	95.0	93.6	106.7	54•5
1930	78.5	89.4	61.5	89.9	94.0	91.4	100.3	51.3
1931	67.5	84.6	39.5	79.2	88.0	82.2	94.8	46.0
1932	70.3	82.0	45.4	71.4	75.0	75•4	94.1	41.1
1933	66.3	82.8	41.0	77.0	75.1	76.6	90.2	42.1
1934	73•3	94.5	50.5	86.2	79.0	84.1	95.9	44.9
1935	73.5	96.7	51.3	85.3	77.0	84.3	93.9	45.7
1936	76.2	97•4	57•3	86.7	78.0	85.3	92.7	47.2
1937	7502	1 7/04	7/-5	3307	,000	ردرد)	4/12
1936								
Jamiary	75.1	98.7	54•4	85.7	77•9	84.8	93.6	45.0
February	76.1	100.1	55.7	95.5	77.9	85.0	93.6	45.0
March	76.2	99•4	56.0	85.3	77.9	84.9	94.0	45.0
April	76.4	95.8	57.9	85.7	78.0	85.0	94.0	45.0
May	76.0	96.5	58.2	85.8	77.9	85.0	93.0	47•5
June	76.1	96.5	57.7	85.8	77.5	85.2	92.9	47•5
July	76.2	96.0	58.1	86.7	77.2	85.1	92.9	47•5
August	75.3	96.4	57.9	86.9	77.6	85.2	92.9	47.5
September	76.1	97.0	57.5	87.1	78.0	85.4	91.5	47•5
October	76.8	97•3	57.9	87.3	78.3	85.6	90.8	47•5
November	76.8	97.2	58.1	87.7	78.8	85.7	92.0	50.1
December	76.5	97•3	58.0	89.5	79.4	86.9	93.0	50.1
	700	7/10		, ,,,	175-4			
1937								
January	76.5	96.8	58.3	91.3	84.0	89.0	93.0	51.8
February	76.8	97•4	59-1	93•3	84.5	91.2	93.0	53.1
March	76.2	97.5	58.6	95.9	85.0	91.7	93.0	55.0
April	76.8	98.6	59.8	96.7	85.8 86.1	92.1	93•7	56.4
May	77,2	98.5	60.9	97.2		92.5	93.7	56.4
June	77.5	98.5	61.5	96.9	86.6	92.5	93.7	56.4
July	78.1	98.6	61.8	96.7	86.8	92.6	93.7	56.4

^{1/ &}quot;Automobiles" until 1926

Source of price data: Bureau of Labor Statistics. Comments: Bureau of Agricultural Economics.

SEASONAL TRENDS IN RETAIL PRICES OF FOODS

INDEX NUMBERS (1913-1932=100)



SOURCE OF DATA: U. S. BUREAU OF LABOR STATISTICS

U.S. DEPARTMENT OF AGRICULTURE BUREAU OF HOME ECONOMICS

Seasonal Trends in Retail Prices of Foods, 1913-32 = 100

Retail prices of EGGS usually reach a seasonal peak in December when production is at a low level into cold storage when production is at its peak and move out of storage when production is at a seasonal but decline sharply to a low point in April when production reaches a seasonal high peak. low level.

low ebb but gradually decline to a seasonal low level in June when milk production is usually at a seasonal Retail prices of DAIRY PRODUCTS also reach a seasonal peak in December when the milk flow is at a peak. The seasonal shifts in retail prices are more pronounced for butter than for milk and cheese since it When the production of milk is at a seasonal high level large quantities are used for the manufacture of butter which moves into cold storage. is the chief outlet for surplus milk production.

Retail prices of LAMB are usually highest in May, June, and July when market supplies of lambs are seasonally light and consist mostly of early spring lambs. As marketings increase, through the summer and fall, prices decline to a seasonal low point in December, at which time grass-fat and grain-fed lambs make up practically the entire supply. Retail prices of BEEF usually reach a seasonal peak in July and hold to a fairly high level through Because of increased mar-September. Consumer demand for beef is usually greatest during the summer montns. Because or increased mean retings of cattle at the end of the grazing season, retail prices usually decline during the fall and reach Consumer demand for beef is usually greatest during the summer months. their seasonal low in February.

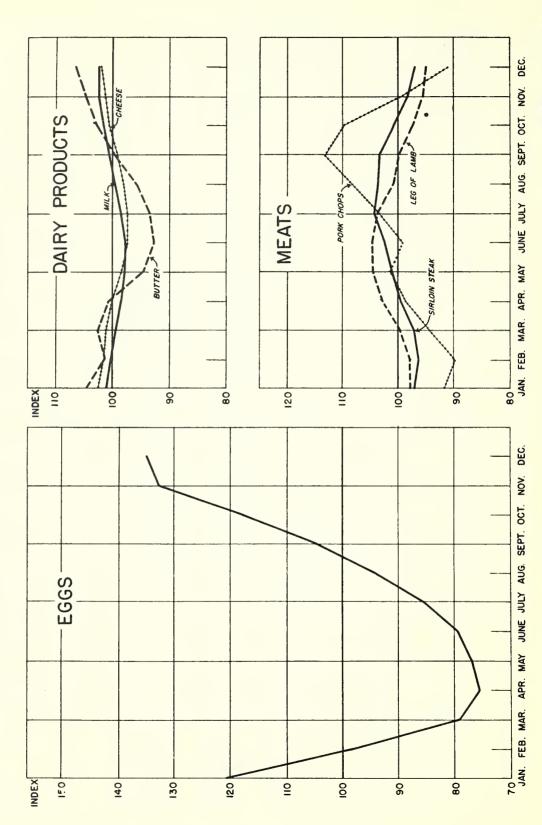
hog marketings is smallest. During the period October to February prices of fresh pork decline sharply in Retail prices of fresh PORK usually reach a seasonal high point in September when the volume of response to the seasonal increase in hog marketings which occurs during this period. From February to September, prices advance as a result of decreasing market supplies.

Item	January	January February	March	April	May	June	July	August	September	October	November	December
Eggs	120.6	98.4	79.1	75.4	76.8	79.4	85.6	94.0	105.0	117.9	132.7	135.0
Butter	104.5	101.5	102.8	100.7	94,5	92.7	93.5	95.6	99,4	102.9	104.8	106.7
Milk.	101.1	100.3	98.6	98°6	97.9	92.6	98.4	99.4	100.4	101.7	102.5	102,4
Cheese	102.4	101.7	101.2	100.2	98.3	97.5	97.3	98.1	99.1	100.7	101.4	102,1
Sirloin steek	97.1	86.3	97.1	99,4	101.0	102.4	104.2	103.7	103.2	100.8	98.4	97.1
Pork chons	91.6	89.7	94.1	98.4	101.2	99,1	103,4	108.1	113.1	109.7	99.7	91.0
Leg of lemb	97.8	6.76	98.6	102.9	104.3	104.5	103.6	100.9	99.9	97.4	95.7	95,1

Source of price date: Bureau of Labor Statistics. Comments: Bureau of Agricultural Economics.

SEASONAL TRENDS IN RETAIL PRICES OF FOODS

INDEX NUMBERS (1913-1932=100)



SOURCE DATA: U.S. BUREAU OF LABOR STATISTICS

U.S. DEPARTMENT OF AGRICULTURE BUREAU OF HOME ECONOMICS NEG. 13

Seasonal Trends in Retail Prices of Food, 1913-32 = 100

retail prices collected in 51 cities over a period of several years. Trends vary somewhat from year to year, and, particularly The seasonal low point variations in prices of meats, cereals, dairy products, and eggs, -- the three groups of food items which are most important The figures for this and succeeding charts are based on average is in March, after which there is a rise until November. This seasonal change is largely a result of the normal seasonal in consumers' expenditures for all foods. The seasonal price variations for these three groups differ somewhat but when The index of retail prices of 42 IMPCRIANT FOODS combined, shows little seasonal fluctuation. combined their average results in the seasonal trend shown. for fresh vegetables and fruits, from locality to locality. Seasonal changes in MEAT PRICES are largely a reflection of seasonal changes in meat supplies although seasonal changes of such meat are usually most plentiful. Demand for beef, lamb, and for cured ham, on the other hand, is relatively strongest in demand also have some effect. Demand for fresh pork is greatest during the late fall and the winter months when supplies during the hot weather months when cold meats and steaks or chops are preferred by many consumers. Marketings of cattle and result of these various changes in supply and demand the prices of all meats as a group are usually lowest in February and lambs are largest in the fall -- at the end of the grazing season, -- and are smallest in the spring and early summer. highest in September.

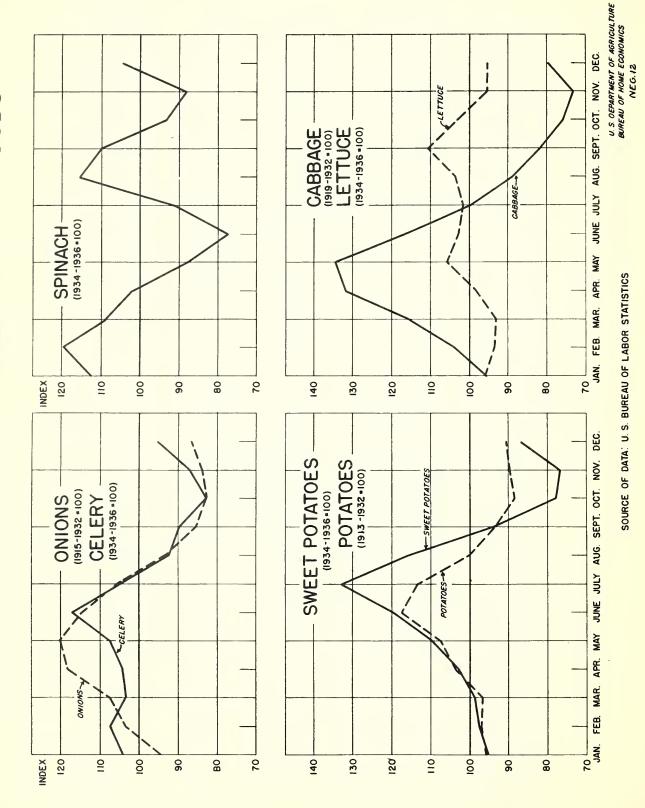
a seasonal high point in December, when production and marketings of these commodities are at their lowest level for the year, comes in April or May. Large quantities of eggs, butter, and cheese are moved into storage during the period when production The composite index representing an average of retail prices of MGGS, BUNTER, CREESE, and MIK, usually declines from to a seasonal low in June when milk production is usually at its peak for the year. The peak in egg production commonly is large and prices are low, and are moved out of storage when production is seasonally small.

to be slightly lower in the winter months than in the remainder of the year. Supplies of these products are relatively stable There is little seasonal fluctuation in the index of retail prices of CEREAL FOODS. The prices of these products tend through the year since mamufacturing costs, which tend to be fairly stable from month to month, comprise a large portion of the retail price.

Item	Jamery	February	Merch	Ţ	Mey	June	July	August	September	October	Nov ember	December
42 foods	100.6	98.5	97.5	58.4	98.8	99.3	99.9	100.2	101.1	101.7	102.0	101.4
10 meats	2.96	96.1	97.5	100.0	101.1	101.4	102.8	103,3	103.8	102.3	86	000
4 dairy products	102.6	100.7	100.9	9.66	36.55	92.6	96.1	97.3	9.66	101.9	103.4	104.0
8 cereals	99,3	9.66	99,3	99.7	101.2	100.9	100.6	101.0	101.3	100.5	200	00
Flour	98.7	100.0	98.6	10001	102.6	102.0	100.3	100.8	100.1	98.7	2 6	97.4
Corn meal	0.66	98.3	98.1	98.2	98.7	99,1	66	101.0	103.2	101.6	100.7	100,1

Source of price data: Bureau of Labor Statistics. Comments: Bureau of Agricultural Economics.

SEASONAL TRENDS IN RETAIL PRICES OF FOODS



Sessonal Trends in Retail Prices of Food

major portion of the supply consists of early onions produced in the Southarn States. As the season advances, ONION prices usually reach a seasonal peak in May, when market supplies are relatively scarce and the supplies become available in increasing volume and prices decline sharoly. By October the late onion crop produced in the Northern States is available and prices reach the season's low point. A portion of this supply is stored for the late winter and early spring market.

MINERY prices usually hold to a relatively high level during the late winter and early spring months, when marketings are relatively small. The season's peak in prices occurs in June which is an off-season producing period. After June, celery supplies increase considerably and prices usually decline sharply, reaching a low point in October.

forced down to a secondary seasonal low point in November by the marketings of a second orop in the intermediate the chief sources are the producing areas distant from the principal consuming centers. As the season advances, point of the season but usually advance sharply again after the barvest of local and nearby crops is completed. SPINACH prices usually reach a seasonal peak in February when the market supply is relatively small and A secondary seasonal peak in prices is reached in August, the off-season in production, but prices are again supplies become available in increasing volume and prices decline sharply. By June, prices are at the low producing areas, such as Virginia.

WEETPOTATO prices usually reach a seasonal peak in July when market supplies are small. Marketings of the old crop end in July and only a small amount of the new crop is available at that time. As marketings of After November, marketings are largely from storage and prices usually rise sharply to the end of the season. the new crop increase in volume, prices usually decline sharply and reach a seasonal low point in November.

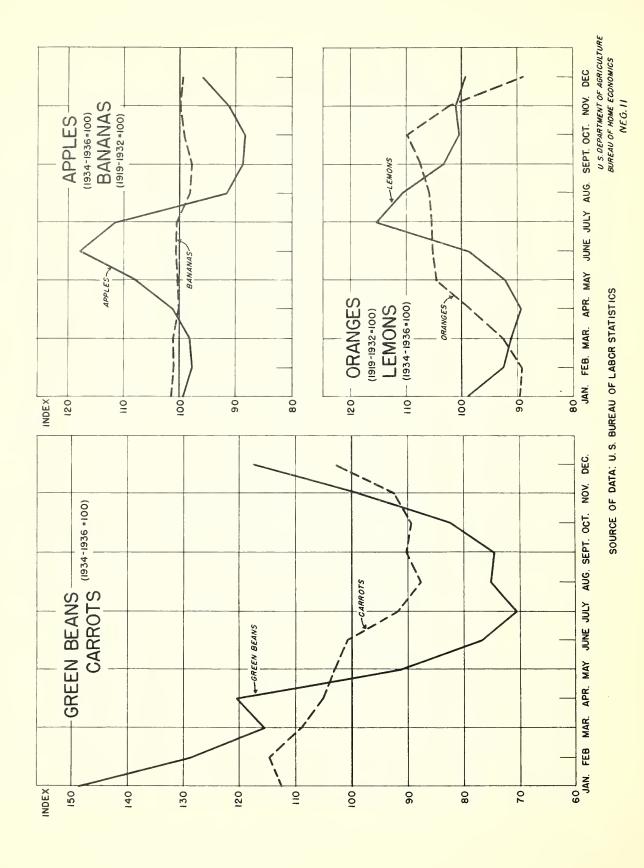
fall but prices rise only slightly. From March to June the new crop produced in the Southern States gradually Retail prices of POTATOES usually reach a seasonal low point in October when marketings from the late States are at their height. From October to March marketings consist largely of stock stored the previous replaces the old stock and prices rise sharply. A seasonal peak in prices is reached in June, after which supplies from the intermediate States become evailable in increasing volume and prices decline.

supplies increase sharply as more areas come into production. This shifting of supplies usually causes prices Retail prices of CABBACE usually reach a seasonal low point in November when supplies for the year are heaviest. After the harvest of the late crop is completed, considerable quantities of early cabbage produced latter two months that market supplies are made up entirely of new-crop cabbage. From May to November market As this replacement occurs, prices rise sharply to relatively high levels in April and May. It is in the in the Souttern States become available and gradually replace the stored portion of the late Danish type. to decline sharply.

Northern States, but in the fall and winter months California, Arizona, and Florida are the chief producers. peaks reflect largely the off-season of production in California and Arizona, the two principal commercial lettuce-producing States. In the summer months considerable quantities of lettuce become available in the There are usually two seasonal peaks and two seasonal low points in retail prices of LETTUCE.

Comments: Bureau of Agricultural Economics.

SEASONAL TRENDS IN RETAIL PRICES OF FOODS



Seasonal Trends in Retail Prices of Food, 1913-32 = 100 unless otherwise noted

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Retail prices of GREEN BEANS reach a relatively high seasonal peak in January, when market supplies are scarce and arrive largely from areas in the Southern Sastes. As the more-northern areas come into production, however, supplies increase sharply and cause prices to decline precipitously. The season's low point is usually reached in July, when supplies are the largest for the year. From September to January prices usually rise. In the winter months market supplies of CARROTS come largely from California, although relatively small quantities available during these months, retail prices usually are at the highest level of the year. From February to August proof the stored late northern crops of the previous season are available. Because of the relatively small total supply duction of the new orop increases and prices decline fairly sharply. Relatively large quantities from areas near the market centers become evailable during this period and force prices to a low level.

small quantities of early apples of the new crop are available. During July and August marketings of the new crop increase month of heaviest marketings. From November to April apples are moved out of storage and prices usually rise slightly, and Retail prices of APPLES usually reach a seasonal peak in June when marketings of the old crop are completed and only sharply and prices decline pracipitously. The low point of the season, however, is usually not reached until October, the after April prices rise sharply to the June peak.

fruits are heaviest) than in spring and summer. Retail prices of bananas tend to be slightly lower in the late summer and fall Practically all of the BANANAS consumed in the United States are imported from the tropics where seasonal factors have little or no effect on production. Consequently, the supply made evailable in this country is fairly constant throughout the year, the imports being only slightly smaller during fall and winter months (when marketings of apples, pears, and citrus than in the remainder of the year. Owing to the relatively large production of winter ORANGES in both California and Florida the retail price of this fruit is at a seasonal low level during December, January, and February. Prices usually rise sharply from March to May, however, as the marketing period of the winter crop is completed and demand increases seasonally. From May to October the California Valencia or summer crop is the chief source of supply and prices rise gradually to a seasonal peak in October.

Retail prices of LEMONS usually reach a seasonal peak in July, the month of highest average temperatures and consequent greatest demand for lemons. Prices decline sharply from the July peak as temperatures become more moderate and finally reach a seasonal low point in April. The rise in prices from April to July usually is quite marked due largely to a seasonal improvement in demand. September October November December 95.5 102.8 86.6 95.1 95.9 79.9 87.0 91.0 99.9 102.1 899 883 998 998 998 998 998 998 90.1 85.6 89.9 97.9 107.3 93.8 81.8 110.0 110.6 74.6 115.8 88.8 115.4 103.8 75.1 87.7 93.5 92.6 105.9 August 92.0 101.8 05.5 July 8 119.6 77.4 114.8 118,1 76 100.5 801 88.0 105.9 91.3 107.5 107.5 104.5 104.5 109.6 May 131.6 102.0 98.3 120.3 118.4 April. 1001 104.3 97.0 98.9 115.3 93.0 115.6 109.0 107.7 0.601 98 March 101.1 January February 1104.0 1119.5 93.6 1129.0 1114.8 107.5 98.0 98.0 92.3 95.8 95.2 95.4 112.5 96.2 148.7 104.2 101.3 89.7 112.4 Potatoes
Sweetpotatoes 1/.
Cabbage 3/.
Spinach 1/.
Lettuce 1/.
Beans, green 1/. • • • • • • • • • • • • • • • • • • • • Item Carrots 1 Onions 2/ Celery I Lemons 1 Apples 7 Oranges Benenes

Bureau of Agricultural Economics Average prices 1919 - 1932 = 100 Comments: लि Average prices 1915 - 1932 = 100 Source of price data: Bureau of Labor Statistics. 2 Average prices 1934 - 1936 = 100

BUREAU OF HOME ECONOMICS CONSUMER PURCHASES STUDY HE HOUSING OTHER PRODUCTS FOR FAMILY USE FOOD FOR FAMILY USE \$200 OPERATORS IN SELECTED LOCALITIES, 1935-36 U. S. DEPARTMENT OF AGRICULTURE

AVERAGE VALUE OF FARM-FURNISHED PRODUCTS AND HOUSING OF WHITE

NEG. /

Average value of farm-furnished products and housing, 1935-36.
White operators in localities selected for type of farming.
(Nonrelief families with positive incomes)

The average money value of food farm-furnished for family use was between \$200 and \$500 per family in 1935-36, among white farm operators in 15 out of 19 localities selected to represent type of farming areas.

The money value of food constituted from about one-half to somewhat more than three-fourths of the value of the farm's contribution "in kind" to family living; fuel, ice, tobacco, other products, and housing constituted the remainder. Fuel, the second most important farm-furnished product, was of greatest value in the Northeast and in a self-sufficing farm area in the Appalachian Highlands. Estimated average values of housing were highest in the East North Central region and lowest in the Southeast.

In the Southeast, families of white operators, although smaller than those of Negro operators, had more farm-furnished goods.

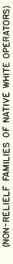
	Families	Average		ge value		
Selected	studied	1 -1	farm	n-furnish	ed-	Total
counties 2/	receiving	of	Food	Other	Housing	value
in-	positive net income		2000	prod- ucts	110031116	
	Number	Number	Dollars	Dollars	Dollars	Dollars
Vermont		4.2	259	82	169	510
New Jersey		4.0	316	26	228	570
Pennsylvania	1	4.7	339	18	237	594
Ohio		3.9	345	33	1 53	531
Michigan		3.7	202	29	151	382
Wisconsin	780	4.5	288	53 24	218	560
Iowa		3.9	368		142	534
North Dakota		4.5	365	18	122	505
Kansas		4.2	306	4	148	458
North Carolina, West		5.2	504	59	52	615
North Carolina, East		5.3	515	32 43	111	658
South Carolina		5.1	468	43	104 62	615
Georgia		4.5 4.6	392 761	39	124	493
Mississippi	495	4.0	361	35	124	520
Colorado	794	4.0	315	35	88	438
Washington		3.7	213	22	111	346
Oregon	1	3.8	357	26	120	503
California, Central		3.6	163	13	163	339
California, Southern		3.4	95	9	219	323
, = 0 400002 = 0						

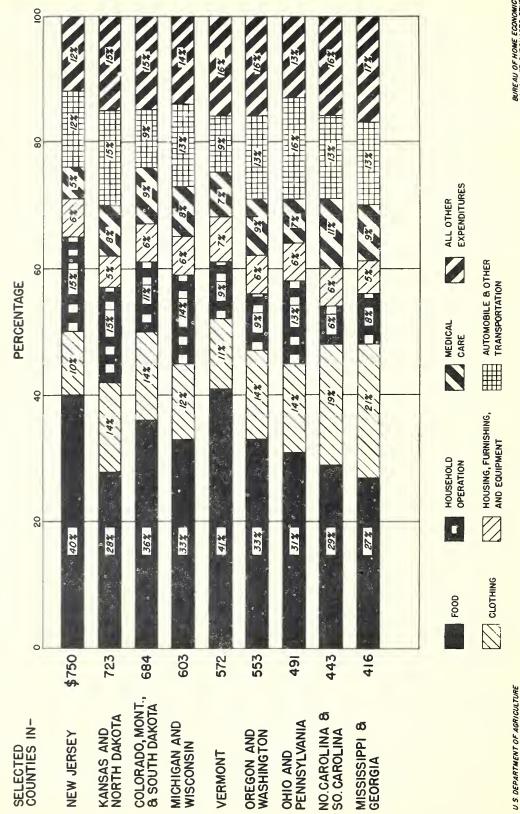
^{1/} Valued at prices which would have been paid to neighbors or at other likely place of purchase, for goods bought in similar quantity and of similar quality.

^{2/} For description of localities selected and population groups studied, see p. 5.

MONEY EXPENDITURES FOR FARM FAMILY LIVING, 1935-36 IN MONEY AND NON-MONEY INCOME CLASS, \$750-999

(NON-RELIELF FAMILIES OF NATIVE WHITE OPERATORS)





BUREAU OF HOME ECONOMICS CONSUMER PURCHASES STUDY PRELIMINARY FIGURES

MONEY EXPENDITURES FOR FARM FAMILY LIVING, 1935-36 in Money and Nonmoney Income Class, \$750-9991/(Nonrelief families26f native white operators)

The emount spent for living by farm femilies in any given income class (money and nonmoney) varied from one locality to enother, due largely to differences in the ratio of money to nonmoney income; for example, families of white operators in the South usually had a smaller everage money income and a larger nonmoney income from the farm (home-produced food and housing) than did farm families in the Mountain States. This difference affected the amount of money available for family living. Differences in size of family and in climate also influenced both the total spent and the allocation of expenditures to different items such as food, clothing, fuel.

(Arranged in order of total expenditures)

		4	200	in ionio my nogmuiau)	10 797	1000	/samatan sana	7	6							
		Aver-				•	Ave	age m	Average money expenditures for	rpendit	nres 1	for -				
Selected counties in -	Fami- lies stud- ied	age total ex- pendi-	O H	Food	Clothing	gui	Household		Housing, furnishings and equipment	ing, ings	Medical	sal B	Automobil other trav- and trans- portation	Automobile, other travel and trans-portation	Other items 3	er s 3/
	No.	Dol.	Do 1.	Pot.	Do1.	Pot.	D01.	Pct.	Dol.	Pot.	Do1.	Pet.	Dol.	Pot.	Do1.	Pot.
New Jersey (3) 4/	49	750	300	8	9/	10	111	15	47	9	38	5	98	12	16	12
Kansas (4), N. Dakote (4)	177	725	207	82	86	4	108	15	35	5	23	∞	106	15	111	15
Colorado (3), Montana (1), S. Dakota(1) 84	84	684	245	æ	88	14	75	11	43	9	23	6	61	0	101	15
Michigan (1), Wisconsin (1) 177	177	603	198	33	75	12	98	7	37	9	45	œ	79	13	83	ጟ
Vermont (2)	111	572	235	41	62	11	54	0	42	7	37	7	67	0	93	16
Oregon (2), Washington (1) 117	117	553	182	33	33	7	51	6	×	9	53	5	71	13	87	1 6
Ohio (3), Fennsylvania (1) 305	305	491	153	31	2	77	65	13	31	9	33	7	73	J 6	99	13
N. Carolina (2), S. Carolina (6) 283	283	443	128	গ্ন	83	19	56	9	87	9	43	11	82	13	7.1	16
Georgia (8), Mississippi (4) 240	240	416	114	27	85	21	31	ω	23	N	36	6	55	13	72	17

This income class was the model one for selected counties in the States listed excepting: New Jersey, Wisconsin, Vermont, and North Carolina, where the model class was \$1,000 - \$1,249; and North Dakota and Georgia, where the model class was \$500 - \$749. For description of localities selected and population groups studied, see page 5.

Other items include: Personal care, recreation, reading, education, tobacco, gifts, contributions, taxes, and occasional expenses. Figures in parentheses denote the number of counties studied in each state.

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Consumer Purchases Study Preliminary figures.

Bur. Home Econ. U.S.D.A.

